

Title (en)
Enzyme inhibitors.

Title (de)
Enzymhemmende Stoffe.

Title (fr)
Inhibiteurs d'enzymes.

Publication
EP 0118223 A1 19840912 (EN)

Application
EP 84300733 A 19840206

Priority
• GB 8322414 A 19830819
• US 46954083 A 19830207

Abstract (en)
Renin-inhibiting tetra-, penta- or hexapeptide analogues of formula <MATH> where X and W are terminal groups; D, E, B and Z (of which any one or except with 'reduced' analogues any two may be absent) are aromatic, lipophilic or in the case of E aromatic lipophilic or basic amino acid or amino acid analogue residues; and A is an analogue of a lipophilic or aromatic dipeptide residue wherein the peptide link is replaced by a one- to four-atom carbon or carbon-nitrogen link which as such or in hydrated form is an unhydrolysable tetrahedral analogue of the transition state <CHEM> of the peptide bond. I

IPC 1-7
A61K 37/64; **C07C 103/52**

IPC 8 full level
C07K 5/02 (2006.01); **C07K 7/14** (2006.01)

CPC (source: EP)
C07K 5/0227 (2013.01); **C07K 7/14** (2013.01)

Citation (search report)
• [YD] EP 0045665 A1 19820210 - FERRING PHARMA LTD [GB], et al
• [YP] EP 0081783 B1 19850619
• [Y] GB 2058077 A 19810408 - SZELKE M, et al
• [AP] EP 0082568 A2 19830629 - ANIC SPA [IT]
• [AP] EP 0097994 A2 19840111 - ANIC SPA [IT]
• [A] GB 2091270 A 19820728 - RICHTER GEDEON VEGYESZET

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Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8403044 A1 19840816; AU 1516788 A 19880908; AU 2494484 A 19840830; AU 573735 B2 19880623; DK 478684 A 19841005; DK 478684 D0 19841005; EP 0118223 A1 19840912; EP 0316965 A2 19890524; EP 0316965 A3 19890809; ES 529523 A0 19851201; ES 544295 A0 19880401; ES 544296 A0 19880516; ES 544297 A0 19860116; ES 8602847 A1 19851201; ES 8604111 A1 19860116; ES 8802129 A1 19880401; ES 8802393 A1 19880516; FI 843837 A0 19840928; FI 843837 L 19840928; MY 102058 A 19920331; NO 843975 L 19841002

DOCDB simple family (application)
GB 8400032 W 19840206; AU 1516788 A 19880426; AU 2494484 A 19840206; DK 478684 A 19841005; EP 84300733 A 19840206; EP 88121223 A 19840206; ES 529523 A 19840207; ES 544295 A 19850617; ES 544296 A 19850617; ES 544297 A 19850617; FI 843837 A 19840928; MY PI19871994 A 19870928; NO 843975 A 19841002